

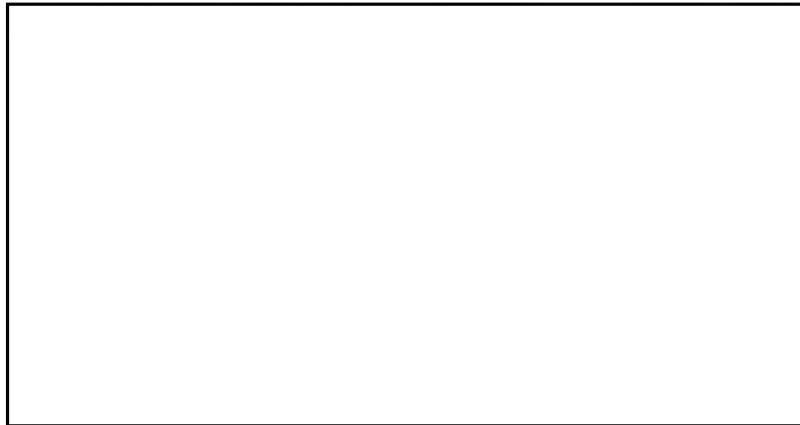
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2 May 1980

MEMORANDUM FOR THE RECORD

SUBJECT:  ARS Activation

1. The scheduled meeting of the  ARS activation planning group was held 1 May 1980. In attendance were:



2. Items discussed included:

(a) Re-emphasis of the uncertainty of the actual number of high speed LTU's which ARS can support. The estimate remains at 20 each 2400 bps LTU's.

(b) FASTCAST software is currently being tested with only minor problems which are expected to be resolved within the next few days.

(c) Modem emulation software is still in the planning stages with coding to commence shortly. No firm time estimate was discussed.

expressed desire to press forward using existing FASTCAST software and Full Duplex Sync/Async converters to interface MAX III with ARS II instead of expending time in modem emulation software development.

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(d) [ ] cast a shadow on the hopes to combine MAX and ARS spill positions during Phase 1. His most optimistic forecast was 6 months delay due to inability of MAX programmers to be freed from present workload. [ ] agreed to maintaining separate spill positions until MAX and ARS software can be developed.

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(e) Use of B-8A's vice B-10's was briefly discussed, but the lack of a price quote from [ ] left this subject on the table.

[ ] has since received an unofficial price quote of \$1150 for the B-10 and \$760 for the B-8A. Both have a delivery date of 4 to 5 months.

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[ ] would be interested in configuring ARS II utilizing B-8A's exclusively. Inside the [ ] would then be exclusively RS 232 signaling with conversion to MIL 188C by the optical isolator. All external circuits would be compatible with existing MIL 188C signaling. \$390 per LTU would amount to a significant savings not only at [ ] but at all ARS sites.

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(f) The programmers may be on site at [ ] for testing as early as next week. Some hardware reconfiguration will be necessary to accommodate the test.

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3. The next meeting of the group will be scheduled by [ ] when he has some positive results to report.

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